. . .

(FILE 'HOME' ENTERED AT 13:20:51 ON 02 MAR 2005)

FILE 'STNGUIDE' ENTERED AT 13:20:56 ON 02 MAR 2005 SET LINE 250 SET DETAIL OFF

FILE 'HOME' ENTERED AT 13:21:01 ON 02 MAR 2005 SET LINE LOGIN SET DETAIL LOGIN

INDEX 'ABI-INFORM, ADISCTI, ADISINSIGHT, ADISNEWS, AQUALINE, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHNO, CANCERLIT, CAPLUS, CBNB, CEN, CHEMLIST, CIN, CONFSCI, CSNB, DISSABS, EMBAL, EMBASE, ENERGY, ENVIROENG, ESBIOBASE, FEDRIP, FOMAD, ...' ENTERED AT 13:21:17 ON 02 MAR 2005

SEA (PARTICLE OR PARTICLES OR PARTICULATE OR AEROSOL OR AEROSOL

```
10 FILE ABI-INFORM
```

- 6 FILE BIOENG
- 9 FILE BIOSIS
- 4 FILE BIOTECHNO
- 49 FILE CAPLUS
- 2 FILE CEN
- 3 FILE DISSABS
- 14 FILE EMBASE
- 56 FILE ENERGY
- 3 FILE ESBIOBASE
- 1 FILE FEDRIP
- 1 FILE FROSTI
- 1 FILE HSDB
- 227 FILE IFIPAT
- 35 FILE INIS
- 47 FILE JICST-EPLUS
- 1 FILE LIFESCI

SEA (POWDER OR POWDERS OR PARTICLE OR PARTICLES OR PARTICULATE

- 15 FILE ABI-INFORM
- 6 FILE BIOENG
- 11 FILE BIOSIS

SEA (SOLIDS OR LIQUIDS OR POWDER OR POWDERS OR PARTICLE OR PART

- 15 FILE ABI-INFORM
- 6 FILE BIOENG
- 11 FILE BIOSIS
- 5 FILE BIOTECHNO
- 166 FILE CAPLUS
  - 3 FILE CEN
  - 9 FILE DISSABS
- 18 FILE EMBASE
- 89 FILE ENERGY
- 4 FILE ESBIOBASE
- 2 FILE FEDRIP
- 1 FILE FROSTI
- 2 FILE HSDB
- 493 FILE IFIPAT
- 49 FILE INIS
- 1 FILE IPA
- 176 FILE JICST-EPLUS
  - 2 FILE LIFESCI
- 10 FILE MEDLINE

```
2 FILE NIOSHTIC
```

- 9 FILE NLDB
- 32 FILE NTIS
- 144 FILE PASCAL
- 31 FILE PROMT
- 102 FILE SCISEARCH
- 2 FILE TOXCENTER
- 9431 FILE USPATFULL
- 982 FILE USPAT2
  - 3 FILE WATER
  - 1 FILE DDFU
  - 2 FILE DGENE
  - 1 FILE DRUGU 7 FILE BABS
- 7 FILE BABS 10 FILE INVESTEXT
- 7 FILE RDISCLOSURE

QUE PLU=ON (SOLIDS OR LIQUIDS OR POWDER OR POWDERS OR PARTICLE OR PARTICLES OR PARTICULATE OR AEROSOL OR AEROSOLS OR DROPLET OR DROPLETS OR SOLID OR LIQUID) AND DIELECTRIC? AND ALTERNATING (5A) (CHARGE OR CHARGES OR FIELD OR FIELDS OR ELECTRIC? OR CURRENT OR AC)

SEA L1 AND (CHUCK OR CHUCKS OR ELECTRODE OR TABLET OR ELECTRODE

- 11 FILE ABI-INFORM
- 3 FILE BIOENG
- 7 FILE BIOSIS
- 3 FILE BIOTECHNO
- 53 FILE CAPLUS
- 2 FILE CEN
- 3 FILE DISSABS
- 6 FILE EMBASE
- 51 FILE ENERGY
- 3 FILE ESBIOBASE
- 2 FILE HSDB
- 433 FILE IFIPAT
- 25 FILE INIS
- 100 FILE JICST-EPLUS
  - 2 FILE LIFESCI
  - 5 FILE MEDLINE
  - 6 FILE NLDB
- 15 FILE NTIS
- 54 FILE PASCAL
- 29 FILE PROMT
- 31 FILE SCISEARCH
- 9276 FILE USPATFULL
- 973 FILE USPAT2
  - 1 FILE WATER
  - 2 FILE DGENE
  - 1 FILE BABS
  - 9 FILE INVESTEXT
  - 7 FILE RDISCLOSURE

QUE PLU=ON L1 AND (CHUCK OR CHUCKS OR ELECTRODE OR TABLET OR ELECTRODES OR TABLETS OR PACKAG? OR CAPSULE OR CAPSULES OR PLASTIC OR FOIL OR ALUMINUM OR METAL OR UNIT OR DOSE OR BLISTER OR TUBUL? OR CARRIER OR CARRIERS OR SUBSTRATE OR SUBSTRATES OR WAFER OR WAFERS OR PILL OR PILLS OR FOOD OR EDIBLE)

SEA L1 AND (CHOCOLATE OR CANDY OR LOZENG? OR CORE OR PELLET OR

- 13 FILE ABI-INFORM
- 2 FILE BIOENG

L1

L2

- 4 FILE BIOTECHNO
- 100 FILE CAPLUS
  - 3 FILE CEN
  - 5 FILE DISSABS
- 12 FILE EMBASE
- 75 FILE ENERGY
- 3 FILE ESBIOBASE
- 2 FILE FEDRIP
- 1 FILE FROSTI
- 2 FILE HSDB
- 407 FILE IFIPAT
- 41 FILE INIS
- 1 FILE IPA
- 115 FILE JICST-EPLUS
  - 1 FILE LIFESCI
  - 6 FILE MEDLINE
  - 2 FILE NIOSHTIC
  - 6 FILE NLDB
- 27 FILE NTIS
- 93 FILE PASCAL
- 30 FILE PROMT
- 65 FILE SCISEARCH
- 2 FILE TOXCENTER
- 9302 FILE USPATFULL
- 979 FILE USPAT2
  - 2 FILE WATER
  - 1 FILE DDFU
  - 2 FILE DGENE
  - 1 FILE DRUGU
  - 3 FILE BABS
  - 10 FILE INVESTEXT
  - 7 FILE RDISCLOSURE

QUE PLU=ON L1 AND (CHOCOLATE OR CANDY OR LOZENG? OR CORE OR PELLET OR TRIBOELECTRIC? OR (CLOSED AND SYSTEM) OR CIRCULAT? OR RECIRCULAT? OR PHARMACEUT? OR DRUG OR DRUGS OR BIOACTIVE OR ION OR EMITTER OR DISCHARGE OR RADIATION OR DEPOSIT? OR COLLECT? OR INSULAT? OR CONDUCT? OR CORONA)

## SEA L2 OR L3

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15 FILE ABI-INFORM

- 4 FILE BIOENG
- 11 FILE BIOSIS
- 5 FILE BIOTECHNO
- 115 FILE CAPLUS
  - 3 FILE CEN
  - 6 FILE DISSABS
- 15 FILE EMBASE
- 81 FILE ENERGY
- 4 FILE ESBIOBASE
- 2 FILE FEDRIP
- 1 FILE FROSTI
- 2 FILE HSDB
- 480 FILE IFIPAT
  - 44 FILE INIS
  - 1 FILE IPA
- 140 FILE JICST-EPLUS
  - 2 FILE LIFESCI
  - 9 FILE MEDLINE
  - 2 FILE NIOSHTIC
  - 6 FILE NLDB
  - 27 FILE NTIS

L3

```
31 FILE PROMT
            73 FILE SCISEARCH
            2 FILE TOXCENTER
               FILE USPATFULL
           9412
           982
                FILE USPAT2
                 FILE WATER
             2
                 FILE DDFU
             1
             2
                 FILE DGENE
             1
                 FILE DRUGU
               FILE BABS
             4
            10 FILE INVESTEXT
             7 FILE RDISCLOSURE
             QUE PLU=ON L2 OR L3
L4
             -----
```

107 FILE PASCAL

FILE 'BIOSIS, CAPLUS, EMBASE, JICST-EPLUS, SCISEARCH' ENTERED AT 14:09:13 ON 02 MAR 2005

L5 354 SEA PLU=ON L4
L6 317 DUP REM L5 (37 DUPLICATES REMOVED)
D 1- BIB,AB

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	373	(dielectric) and (aerosol) and (gas or stream) and (alternating near2 current) and (particle or powder or drop or droplets)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 12:46
L2	390	(dielectric) and (aerosol) and (gas or stream or air) and (alternating near2 current) and (particle or powder or drop or droplets)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 12:46
L3	17	L2 not L1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 12:46
L4	306	L1 and (closed or enclosed or recirculat\$10)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 12:46
L5	67	L1 not L4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 12:46
L7	0	(1 or 2 or 3 or 4 or 5) not py<="1993"	USPAT	OR	OFF	2005/03/02 12:52
L8	7	(1 or 2 or 3 or 4 or 5) and (@py="1994" or @py="1995")	USPAT	OR	OFF	2005/03/02 12:54
L9	7	(1 or 2 or 3 or 4 or 5) and (@py="1994" or @py="1995")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 12:55
L10	10	(1 or 2 or 3 or 4 or 5) and (@py="1993" or @py="1994" or @py="1995")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 12:55
L11	390	(1 or 2 or 3 or 4 or 5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 12:59

L12	390	(1 or 2 or 3 or 4 or 5) and (ac or alternat\$5 near5 current)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 12:59
L13	390	(1 or 2 or 3 or 4 or 5) and (ac or alternat\$5 near5 (current or electric\$5 or field))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 13:00
L14	390	13 and dielectric\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 13:00
L15	390	14 and (gas or aerosol\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 13:10
L16	7	11 and (424/439 or 424/463 or 424/474 or 424/489 or 424/490 or 427/457 or 427/458 or 427/472 or 427/475 or 427/483)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 13:11